

To: All Annual Operating Plan Recipients

From: Lower Colorado Region
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In addition to the official January 2010 24-Month Study (based on the Most Probable inflow scenario), Reclamation conducted model runs to determine a possible range of reservoir elevations under Probable Minimum and Probable Maximum inflow scenarios in water year 2010. The Probable Minimum inflow scenario reflects a dry hydrologic condition which statistically would be exceeded 90% of the time. The Most Probable inflow scenario reflects a median hydrologic condition which statistically would be exceeded 50% of the time. The Probable Maximum inflow scenario reflects a wet hydrologic condition which statistically would be exceeded only 10% of the time. There is approximately an 80% probability that a future elevation will fall inside the range of the minimum and maximum inflow scenarios. There are possible inflow scenarios that would result in reservoir elevations falling outside the ranges indicated in these reports.

The projected Lake Mead elevations resulting from these three inflow scenarios are summarized in a graph located at the following link: <http://www.usbr.gov/lc/region/g4000/24mo/2010/January-Chart.pdf>.

The operation of Lake Powell and Lake Mead in the January 2010 24-Month Study is pursuant to the December 2007 Record of Decision on Colorado River Interim Guidelines for Lower Basin Shortages and the Coordinated Operations of Lake Powell and Lake Mead (Interim Guidelines), and reflects the 2010 Annual Operating Plan (AOP). Pursuant to the Interim Guidelines, the August 2009 24-Month Study projections of the January 1, 2010 system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead.

The operational tier for water year 2010 for the operation of Lake Powell is the Upper Elevation Balancing Tier. The Intentionally Created Surplus (ICS) Surplus condition is the criterion governing the operation of Lake Mead for calendar year 2010. Under these operational tiers, the annual release from Lake Powell is 8.23 million acre-feet (maf). An adjustment to the water year operation of Lake Powell can occur in April based on the April 24-Month Study projection of the September 30 system storage and reservoir water surface elevations.

With a Lake Powell water year release volume of 8.23 maf, and probable minimum side inflows between Glen Canyon Dam and Lake Mead, the January 2010 Probable Minimum inflow scenario resulted in a projected Lake Mead elevation below 1075 feet on September 30, 2010. The Interim Guidelines provide for an April adjustment to Lake Powell operations when the April 24-Month Study projects the Lake Mead elevation to be at or below 1075 feet on September 30. In accordance with this provision, the Probable Minimum inflow scenario projects such an April adjustment, resulting in additional releases from Lake Powell. Under this scenario, the annual release from Glen Canyon Dam is projected to be 9.0 maf.

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2010 Prob Min Water Supply
Fontenelle Reservoir

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Regulated Inflow	Evap Losses	Power Release	Bypass Release	Total Release	Reservoir Elevation EOM	Live Storage 1000
	1000 Ac-Ft	1000 Ac-Ft	1000 Ac-Ft	1000 Ac-Ft	Feet	Ac-Ft
* Jan 2009	33	1	61	0	61	6476.93
H Feb 2009	27	0	53	0	53	6471.15
I Mar 2009	46	0	59	0	59	6467.98
S Apr 2009	91	1	57	0	57	6475.63
T May 2009	152	1	62	1	64	6490.46
O Jun 2009	477	3	91	285	376	6504.01
R Jul 2009	247	3	88	145	233	6505.36
I Aug 2009	72	2	98	6	104	6500.99
C Sep 2009	37	2	66	0	66	6496.84
WY 2009	1295	15	773	485	1258	276
A Oct 2009	48	1	51	11	62	6494.68
L Nov 2009	42	1	0	62	62	6491.61
* Dec 2009	31	1	0	70	71	6485.42
Jan 2010	32	1	69	0	69	6478.80
Feb 2010	26	0	63	0	63	6470.96
Mar 2010	40	0	55	0	55	6467.17
Apr 2010	38	1	52	0	52	6463.54
May 2010	76	1	53	0	53	6468.96
Jun 2010	132	2	52	0	52	6484.54
Jul 2010	79	2	53	0	53	6488.26
Aug 2010	51	2	53	0	53	6487.61
Sep 2010	39	2	40	11	52	6485.44
WY 2010	634	13	542	155	698	199
Oct 2010	49	1	53	0	53	6484.51
Nov 2010	41	1	52	0	52	6482.69
Dec 2010	32	1	53	0	53	6478.77
Jan 2011	30	0	53	0	53	6473.95
Feb 2011	28	0	48	0	48	6469.19
Mar 2011	52	0	53	0	53	6468.66
Apr 2011	89	1	83	0	83	6469.96
May 2011	176	1	99	5	105	6483.91
Jun 2011	307	2	103	90	193	6500.24
Jul 2011	185	3	101	41	141	6505.53
Aug 2011	82	2	100	5	105	6502.41
Sep 2011	48	2	36	29	65	6499.96
WY 2011	1120	14	836	170	1006	299
Oct 2011	49	1	68	0	68	6497.22
Nov 2011	41	1	65	0	65	6493.75
Dec 2011	32	1	68	0	68	6488.34
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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2010 Prob Min Water Supply
Flaming Gorge Reservoir

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	Unreg Inflow 1000 Ac-Ft	Regulated Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Bank Storage 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft	Yampa Flow 1000 Ac-Ft	Jensen Flow 1000 Ac-Ft
* Jan 2009	39	67	2	80	0	80	82	6019.63	2965	0	752
H Feb 2009	37	64	2	62	0	62	82	6019.63	2967	0	104
I Mar 2009	62	75	3	52	0	52	82	6020.18	2987	0	140
S Apr 2009	127	93	5	50	0	50	84	6021.21	3024	0	312
T May 2009	212	125	7	150	0	150	83	6020.33	2993	758	883
O Jun 2009	573	472	10	96	0	96	97	6029.83	3357	517	624
R Jul 2009	284	271	14	117	0	117	102	6033.29	3478	109	247
I Aug 2009	74	106	13	124	0	124	101	6032.53	3448	21	161
C Sep 2009	45	74	11	120	0	120	99	6031.12	3392	14	144
WY 2009	1564	1527	79	1065	0	1065					3709
A Oct 2009	45	59	7	109	0	109	96	6029.69	3337	0	152
L Nov 2009	47	67	4	104	0	104	95	6028.67	3298	0	0
* Dec 2009	19	59	2	107	1	108	93	6027.38	3249	0	505
Jan 2010	37	74	2	108	0	108	92	6026.49	3216	0	108
Feb 2010	33	70	2	87	0	87	91	6026.00	3197	0	87
Mar 2010	59	74	3	60	0	60	91	6026.30	3208	0	60
Apr 2010	54	67	5	48	0	48	92	6026.68	3223	0	48
May 2010	100	78	8	122	0	122	90	6025.36	3173	0	122
Jun 2010	152	72	10	80	0	80	89	6024.88	3156	0	80
Jul 2010	84	57	13	60	0	60	89	6024.47	3141	0	60
Aug 2010	57	59	12	60	0	60	88	6024.13	3128	0	60
Sep 2010	46	59	11	58	0	58	88	6023.87	3119	0	58
WY 2010	733	797	78	1002	1	1003					1338
Oct 2010	59	64	7	60	0	60	88	6023.78	3115	0	60
Nov 2010	51	61	3	58	0	58	87	6023.77	3115	0	58
Dec 2010	36	57	2	60	0	60	87	6023.66	3111	0	60
Jan 2011	41	64	2	60	0	60	87	6023.72	3113	0	60
Feb 2011	45	66	2	54	0	54	88	6023.97	3122	0	54
Mar 2011	103	105	3	60	0	60	89	6025.08	3163	0	60
Apr 2011	142	136	5	58	0	58	92	6026.97	3233	0	58
May 2011	263	192	8	121	0	121	95	6028.58	3294	0	121
Jun 2011	400	286	11	181	0	181	98	6030.94	3386	0	181
Jul 2011	219	175	14	111	0	111	100	6032.19	3435	0	111
Aug 2011	96	119	13	111	0	111	100	6032.07	3430	0	111
Sep 2011	58	75	11	107	0	107	98	6031.01	3388	0	107
WY 2011	1515	1400	80	1040	0	1040					1040
Oct 2011	59	78	7	111	0	111	97	6030.01	3350	0	111
Nov 2011	51	75	3	107	0	107	95	6029.12	3315	0	107
Dec 2011	36	72	2	111	0	111	94	6028.09	3276	0	111

O P E R A T I O N P L A N F O R C O L O R A D O R I V E R S Y S T E M R E S E R V O I R S

Bureau of Reclamation - CRFS 1/2010 Prob Min Water Supply
Taylor Park Reservoir

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Regulated Inflow	Total Release	Reservoir Elevation	Live Storage
1000 Ac-Ft	1000 Ac-Ft	EOM Feet	1000 Ac-Ft
* Jan 2009	5	5 9311.21	72
H Feb 2009	4	5 9310.95	71
I Mar 2009	4	5 9310.68	71
S Apr 2009	11	5 9314.31	77
T May 2009	46	20 9328.38	103
O Jun 2009	37	35 9329.45	105
R Jul 2009	14	0 9324.35	95
I Aug 2009	7	19 9317.78	83
C Sep 2009	6	15 9312.44	74
WY 2009	152	126	
A Oct 2009	7	8 9311.60	72
L Nov 2009	5	6 9310.68	71
* Dec 2009	4	6 9309.18	69
Jan 2010	5	3 9310.26	70
Feb 2010	4	3 9310.82	71
Mar 2010	4	3 9311.63	73
Apr 2010	4	4 9311.92	73
May 2010	15	12 9313.48	76
Jun 2010	23	18 9316.42	81
Jul 2010	11	18 9312.24	74
Aug 2010	7	18 9305.14	62
Sep 2010	6	16 9297.88	52
WY 2010	94	116	
Oct 2010	6	6 9297.99	52
Nov 2010	5	3 9299.45	54
Dec 2010	4	3 9300.55	56
Jan 2011	4	3 9301.40	57
Feb 2011	4	3 9301.92	58
Mar 2011	4	3 9302.80	59
Apr 2011	8	5 9305.10	62
May 2011	27	16 9312.26	74
Jun 2011	43	18 9326.11	98
Jul 2011	20	20 9326.32	99
Aug 2011	10	22 9319.97	87
Sep 2011	7	15 9315.42	79
WY 2011	144	117	
Oct 2011	6	10 9313.14	75
Nov 2011	5	6 9312.50	74
Dec 2011	4	4 9312.80	74

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2010 Prob Min Water Supply
Blue Mesa Reservoir

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	Unreg Inflow 1000 Ac-Ft	Regulated Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir elevation EOM Feet	Live Storage 1000 Ac-Ft
* Jan 2009	26	27	0	39	0	39	7488.62	571
H Feb 2009	24	24	0	42	0	42	7486.19	552
I Mar 2009	40	40	0	49	0	49	7484.97	543
S Apr 2009	104	99	1	61	0	61	7489.84	580
T May 2009	344	317	1	110	10	120	7513.48	776
O Jun 2009	229	227	1	172	3	175	7519.02	826
R Jul 2009	95	105	2	144	0	144	7514.49	785
I Aug 2009	42	54	1	128	0	128	7505.79	710
C Sep 2009	26	35	1	93	0	93	7498.71	651
WY 2009	1017	1016	9	993	13	1006		
A Oct 2009	33	34	1	81	0	81	7492.82	603
L Nov 2009	27	28	0	28	0	28	7492.84	604
* Dec 2009	21	23	0	47	0	47	7489.73	579
Jan 2010	24	22	0	47	0	47	7486.56	555
Feb 2010	20	19	0	26	0	26	7485.55	547
Mar 2010	28	27	0	27	0	27	7485.46	547
Apr 2010	38	38	1	47	0	47	7484.16	537
May 2010	111	109	1	60	0	60	7490.35	584
Jun 2010	142	137	1	56	0	56	7500.30	664
Jul 2010	63	70	1	88	0	88	7497.97	645
Aug 2010	42	53	1	93	0	93	7492.80	603
Sep 2010	30	41	1	83	0	83	7487.23	560
WY 2010	580	602	8	684	0	684		
Oct 2010	36	35	0	52	0	52	7484.99	543
Nov 2010	31	29	0	23	0	23	7485.76	549
Dec 2010	25	24	0	24	0	24	7485.69	548
Jan 2011	24	23	0	48	0	48	7482.30	523
Feb 2011	22	21	0	59	0	59	7477.07	485
Mar 2011	34	33	0	43	0	43	7475.54	474
Apr 2011	73	70	1	50	0	50	7478.24	493
May 2011	212	201	1	74	0	74	7494.80	619
Jun 2011	271	246	1	71	0	71	7515.38	793
Jul 2011	121	120	2	110	0	110	7516.40	802
Aug 2011	62	74	1	122	0	122	7510.79	753
Sep 2011	36	44	1	113	0	113	7502.61	683
WY 2011	946	920	9	788	0	788		
Oct 2011	36	39	1	73	0	73	7498.48	649
Nov 2011	31	32	0	43	0	43	7497.00	637
Dec 2011	25	25	0	80	0	80	7490.00	581

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2010 Prob Min Water Supply
Morrow Point Reservoir

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	Unreg Inflow 1000 Ac-Ft	Blue Mesa Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Total Inflow 1000 Ac-Ft	Evap losses 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Jan 2009	28	39	1	40	0	43	0	43	7148.12	108
H Feb 2009	24	42	1	43	0	45	0	45	7145.98	106
I Mar 2009	42	49	2	51	0	43	6	49	7147.72	107
S Apr 2009	119	61	14	75	0	69	0	69	7155.78	114
T May 2009	377	120	34	154	0	153	2	155	7154.23	112
O Jun 2009	241	175	12	188	0	184	0	184	7158.19	116
R Jul 2009	97	144	2	146	0	148	0	148	7155.33	113
I Aug 2009	42	128	0	128	0	129	0	129	7154.90	113
C Sep 2009	27	93	1	94	0	100	0	100	7146.95	107
WY 2009	1088	1006	70	1077	1	1074	8	1083		
A Oct 2009	34	81	1	82	0	81	0	81	7148.23	108
L Nov 2009	29	28	2	30	0	27	0	27	7152.38	111
* Dec 2009	22	47	1	48	0	47	0	47	7153.12	112
Jan 2010	30	47	6	52	0	52	0	52	7153.73	112
Feb 2010	26	26	6	32	0	32	0	32	7153.73	112
Mar 2010	39	27	11	38	0	38	0	38	7153.73	112
Apr 2010	44	47	5	52	0	52	0	52	7153.73	112
May 2010	123	60	12	72	0	72	0	72	7153.73	112
Jun 2010	152	56	10	66	0	66	0	66	7153.73	112
Jul 2010	66	88	3	91	0	91	0	91	7153.73	112
Aug 2010	44	93	2	96	0	96	0	96	7153.73	112
Sep 2010	33	83	2	85	0	85	0	85	7153.73	112
WY 2010	641	684	61	745	0	739	0	739		
Oct 2010	38	52	3	55	0	55	0	55	7153.73	112
Nov 2010	33	23	2	25	0	25	0	25	7153.73	112
Dec 2010	27	24	2	26	0	26	0	26	7153.73	112
Jan 2011	26	48	2	50	0	50	0	50	7153.73	112
Feb 2011	25	59	3	62	0	62	0	62	7153.73	112
Mar 2011	38	43	4	48	0	48	0	48	7153.73	112
Apr 2011	84	50	11	61	0	61	0	61	7153.73	112
May 2011	237	74	25	99	0	99	0	99	7153.73	112
Jun 2011	292	71	21	92	0	92	0	92	7153.73	112
Jul 2011	127	110	7	116	0	116	0	116	7153.73	112
Aug 2011	65	122	4	126	0	126	0	126	7153.73	112
Sep 2011	39	113	3	116	0	116	0	116	7153.73	112
WY 2011	1032	788	86	874	0	874	0	874		
Oct 2011	38	73	3	76	0	76	0	76	7153.73	112
Nov 2011	33	43	2	45	0	45	0	45	7153.73	112
Dec 2011	27	80	2	82	0	82	0	82	7153.73	112

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2010 Prob Min Water Supply
Crystal Reservoir

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	unreg Inflow 1000 Ac-Ft	Morrow Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Total Inflow 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft	Tunnel Flow 1000 Ac-Ft	Below_tunnel Flow 1000 Ac-Ft
* Jan 2009	31	43	4	47	38	9	47	6741.02	14	1	49
H Feb 2009	28	45	3	48	24	20	45	6752.05	17	1	46
I Mar 2009	47	49	5	55	55	0	55	6751.30	16	10	47
S Apr 2009	130	69	12	81	80	0	80	6752.70	17	36	48
T May 2009	431	155	53	208	120	88	208	6752.57	17	55	160
O Jun 2009	264	184	23	207	116	91	207	6753.30	17	59	160
R Jul 2009	104	148	7	156	128	30	158	6743.22	14	68	101
I Aug 2009	44	129	2	131	130	0	130	6746.30	15	67	72
C Sep 2009	29	100	2	102	102	0	102	6746.55	15	63	46
WY 2009	1209	1083	121	1204	964	238	1202			416	857
A Oct 2009	36	81	3	84	72	10	82	6751.89	17	49	36
L Nov 2009	32	27	3	29	31	0	31	6747.51	15	1	31
* Dec 2009	25	47	3	51	52	0	52	6743.59	14	1	53
Jan 2010	30	52	0	52	49	0	49	6753.04	17	0	49
Feb 2010	27	32	1	34	34	0	34	6753.04	17	0	34
Mar 2010	37	38	-2	36	36	0	36	6753.04	17	5	31
Apr 2010	51	52	8	60	60	0	60	6753.04	17	30	30
May 2010	145	72	22	94	94	0	94	6753.04	17	55	39
Jun 2010	176	66	24	90	90	0	90	6753.04	17	60	30
Jul 2010	77	91	11	102	102	0	102	6753.04	17	65	37
Aug 2010	51	96	6	102	102	0	102	6753.04	17	65	37
Sep 2010	38	85	6	91	91	0	91	6753.04	17	55	36
WY 2010	726	739	85	825	813	10	823			385	443
Oct 2010	44	55	6	61	61	0	61	6753.04	17	30	31
Nov 2010	38	25	5	30	30	0	30	6753.04	17	0	30
Dec 2010	32	26	5	31	31	0	31	6753.04	17	0	31
Jan 2011	31	50	5	55	55	0	55	6753.04	17	0	55
Feb 2011	29	62	4	66	66	0	66	6753.04	17	0	66
Mar 2011	46	48	7	55	55	0	55	6753.04	17	5	50
Apr 2011	96	61	12	73	73	0	73	6753.04	17	30	43
May 2011	272	99	35	134	134	0	134	6753.04	17	55	79
Jun 2011	330	92	38	130	130	0	130	6753.04	17	60	70
Jul 2011	144	116	17	133	133	0	133	6753.04	17	65	68
Aug 2011	74	126	8	134	134	0	134	6753.04	17	65	69
Sep 2011	45	116	6	122	122	0	122	6753.04	17	55	67
WY 2011	1183	874	150	1025	1025	0	1025			365	660
Oct 2011	44	76	6	82	82	0	82	6753.04	17	30	52
Nov 2011	38	45	5	51	51	0	51	6753.04	17	0	51
Dec 2011	32	82	5	87	87	0	87	6753.04	17	0	87

O P E R A T I O N P L A N F O R C O L O R A D O R I V E R S Y S T E M R E S E R V O I R S

Bureau of Reclamation - CRFS 1/2010 Prob Min Water Supply
Vallecito Reservoir

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Regulated Inflow	Total Release	Reservoir Elevation	Live Storage
1000 Ac-Ft	1000 Ac-Ft	EOM Feet	1000 Ac-Ft
* Jan 2009	5	2	7644.39
H Feb 2009	5	2	7645.61
I Mar 2009	8	4	7647.33
S Apr 2009	22	10	7652.11
T May 2009	98	66	7664.50
O Jun 2009	44	43	7664.64
R Jul 2009	19	39	7656.79
I Aug 2009	8	39	7643.59
C Sep 2009	8	30	7632.32
WY 2009	237	254	
A Oct 2009	8	13	7629.82
L Nov 2009	4	3	7630.41
* Dec 2009	4	3	7630.60
Jan 2010	4	2	7631.75
Feb 2010	3	2	7632.44
Mar 2010	5	2	7634.03
Apr 2010	12	2	7639.04
May 2010	38	30	7642.78
Jun 2010	43	42	7643.06
Jul 2010	17	30	7636.69
Aug 2010	13	27	7629.28
Sep 2010	15	20	7625.94
WY 2010	166	175	
Oct 2010	14	10	7628.09
Nov 2010	8	3	7631.11
Dec 2010	6	3	7632.67
Jan 2011	5	3	7633.73
Feb 2011	5	3	7634.63
Mar 2011	8	3	7637.05
Apr 2011	22	6	7644.39
May 2011	69	32	7659.53
Jun 2011	78	63	7664.80
Jul 2011	31	43	7660.01
Aug 2011	19	39	7651.92
Sep 2011	17	29	7646.70
WY 2011	282	238	
Oct 2011	14	19	7644.30
Nov 2011	8	6	7645.31
Dec 2011	6	5	7645.90

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2010 Prob Min Water Supply
Navajo Reservoir

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Mod_	Unreg	Azetea	Reg	Evap	NIIP	Total	Reservoir	Live	Farm
	Inflow	Tunnel_Div	Inflow	Losses	Diversion	Release	Elevation	Storage	Flow
	1000	1000	1000	1000	1000	1000	EOM	1000	1000
	Ac-Ft	Ac-Ft	Ac-Ft	Ac-Ft	ac-Ft	Ac-Ft	Feet	Ac-Ft	Ac-Ft
* Jan 2009	23	0	20	1	1	32	6053.29	1264	54
H Feb 2009	28	1	24	1	0	28	6052.85	1260	50
I Mar 2009	76	6	65	2	5	31	6055.13	1288	61
S Apr 2009	125	19	97	2	19	30	6058.76	1337	69
T May 2009	361	52	275	4	29	59	6072.47	1515	251
O Jun 2009	146	24	120	5	36	115	6069.92	1479	184
R Jul 2009	29	4	43	5	43	53	6065.70	1422	77
I Aug 2009	-11	0	20	4	42	49	6059.96	1347	64
C Sep 2009	5	0	28	3	22	37	6057.30	1314	52
WY 2009	850	106	760	28	210	529			1002
A Oct 2009	15	0	21	2	13	37	6054.76	1283	51
L Nov 2009	14	0	13	1	0	29	6053.34	1265	49
* Dec 2009	10	0	10	1	0	29	6051.63	1245	48
Jan 2010	15	0	13	1	0	31	6050.06	1226	31
Feb 2010	20	0	19	1	0	28	6049.20	1216	28
Mar 2010	65	0	62	1	4	31	6051.36	1242	31
Apr 2010	90	8	71	2	16	43	6052.18	1251	43
May 2010	144	22	114	3	28	35	6056.17	1300	35
Jun 2010	128	23	103	4	43	30	6058.30	1326	30
Jul 2010	38	5	47	4	45	89	6050.75	1234	89
Aug 2010	29	3	40	3	38	89	6042.77	1143	89
Sep 2010	36	1	40	2	21	70	6037.76	1089	70
WY 2010	604	62	551	26	210	540			592
Oct 2010	40	2	35	1	8	31	6037.32	1084	31
Nov 2010	33	0	27	1	0	30	6037.01	1081	30
Dec 2010	24	0	21	1	0	31	6036.01	1070	31
Jan 2011	22	0	20	1	0	31	6034.91	1059	31
Feb 2011	30	0	28	1	0	28	6034.88	1059	28
Mar 2011	88	2	82	1	4	31	6039.16	1104	31
Apr 2011	174	16	142	2	17	30	6047.54	1197	30
May 2011	279	33	208	3	29	31	6059.56	1342	31
Jun 2011	246	29	203	4	44	30	6069.00	1467	30
Jul 2011	74	7	79	5	47	31	6068.77	1464	31
Aug 2011	43	3	61	4	40	31	6067.77	1450	31
Sep 2011	42	1	53	3	22	30	6067.64	1448	30
WY 2011	1096	93	958	27	210	362			362
Oct 2011	40	1	44	2	8	31	6067.95	1452	31
Nov 2011	33	0	30	1	0	30	6067.92	1452	30
Dec 2011	24	0	22	1	0	31	6067.24	1443	31

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2010 Prob Min Water Supply
Lake Powell

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	Unreg Inflow 1000 Ac-Ft	Regulated Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	PowerPlant Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Bank Storage 1000 Ac-Ft	EOM Storage 1000 Ac-Ft	Lees Ferry 1000 Ac-Ft
* Jan 2009	329	394	9	802	0	802	3614.17	17318	13155	822
H Feb 2009	323	377	9	602	0	602	3612.05	17300	12938	612
I Mar 2009	470	445	16	626	0	626	3610.43	17268	12774	632
S Apr 2009	788	669	25	604	0	604	3611.26	17224	12858	611
T May 2009	2921	2446	31	582	0	582	3629.09	17163	14751	586
O Jun 2009	2701	2217	54	664	0	664	3640.49	17353	16061	670
R Jul 2009	1394	1219	67	803	0	803	3641.14	17625	16138	828
I Aug 2009	323	536	66	802	0	802	3637.50	17721	15710	829
C Sep 2009	261	466	59	598	0	598	3635.37	17777	15463	613
WY 2009	10623	10107	437	8236	0	8236				8396
A Oct 2009	342	508	41	620	0	620	3633.52	17836	15251	634
L Nov 2009	418	492	39	692	0	692	3631.10	17872	14976	702
* Dec 2009	309	437	30	901	0	901	3626.22	17920	14434	925
Jan 2010	330	436	21	900	0	900	3622.07	17884	13984	900
Feb 2010	325	393	20	640	0	640	3619.75	17864	13737	640
Mar 2010	525	495	25	600	0	600	3618.61	17855	13617	600
Apr 2010	418	398	28	600	0	600	3616.58	17838	13404	600
May 2010	952	862	37	800	0	800	3616.80	17840	13427	800
Jun 2010	1238	1048	43	800	0	800	3618.61	17855	13617	800
Jul 2010	593	694	49	1020	0	1020	3615.29	17827	13270	1020
Aug 2010	355	511	49	950	0	950	3610.88	17791	12819	950
Sep 2010	374	495	42	477	0	477	3610.66	17789	12797	477
WY 2010	6177	6769	423	9000	0	9000				9048
Oct 2010	514	531	38	493	0	493	3610.66	17789	12797	493
Nov 2010	523	520	31	600	0	600	3609.63	17781	12693	600
Dec 2010	414	444	26	900	0	900	3605.13	17745	12247	900
Jan 2011	384	436	19	900	0	900	3600.52	17709	11799	900
Feb 2011	394	438	18	600	0	600	3598.77	17696	11633	600
Mar 2011	628	542	22	600	0	600	3597.98	17690	11559	600
Apr 2011	950	732	25	600	0	600	3599.03	17698	11657	600
May 2011	2161	1694	35	800	0	800	3607.23	17762	12453	800
Jun 2011	2811	2248	42	800	0	800	3619.92	17866	13755	800
Jul 2011	1346	1236	49	1080	0	1080	3620.85	17874	13854	1080
Aug 2011	566	671	50	1032	0	1032	3617.24	17843	13473	1032
Sep 2011	460	596	43	595	0	595	3616.86	17840	13433	595
WY 2011	11151	10087	399	9000	0	9000				9000
Oct 2011	514	602	39	615	0	615	3616.40	17836	13385	615
Nov 2011	523	590	32	600	0	600	3616.02	17833	13346	600
Dec 2011	414	550	27	800	0	800	3613.54	17813	13090	800

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Bureau of Reclamation - CRFS 1/2010 Prob Min Water Supply
Hoover Dam - Lake Mead

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	Glen Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	SNWP Use 1000 Ac-Ft	Dwnstrm Reqmnts 1000 Ac-Ft	Bank Storage 1000 Ac-Ft	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft
* Jan 2009	802	63	34	741	12.1	9	739	817	1111.78	12572
H Feb 2009	602	82	31	679	12.2	9	669	815	1111.43	12539
I Mar 2009	626	62	34	1037	16.9	17	1036	791	1107.40	12164
S Apr 2009	604	36	42	1174	19.7	20	1169	754	1101.26	11604
T May 2009	582	63	47	977	15.9	33	968	729	1096.92	11217
O Jun 2009	664	11	56	750	12.6	25	748	720	1095.26	11071
R Jul 2009	803	38	70	840	13.7	30	838	714	1094.20	10978
I Aug 2009	802	59	74	801	13.0	30	792	711	1093.73	10938
C Sep 2009	598	55	61	575	9.7	22	570	711	1093.68	10933
WY 2009	8236	651	585	9210		242	9119			
A Oct 2009	620	23	44	613	10.0	25	608	708	1093.26	10897
L Nov 2009	692	39	44	648	10.9	15	647	710	1093.52	10919
* Dec 2009	901	51	39	646	10.5	9	629	726	1096.30	11162
Jan 2010	900	41	32	732	11.9	22	732	735	1097.95	11308
Feb 2010	640	59	29	691	12.4	23	691	732	1097.48	11266
Mar 2010	600	42	32	1014	16.5	30	1014	706	1092.82	10858
Apr 2010	600	31	39	1069	18.0	24	1069	675	1087.32	10387
May 2010	800	22	45	1040	16.9	34	1040	657	1084.01	10108
Jun 2010	800	-1	53	892	15.0	31	892	646	1082.01	9942
Jul 2010	1020	44	66	913	14.8	33	913	649	1082.60	9991
Aug 2010	950	88	71	818	13.3	34	818	656	1083.89	10098
Sep 2010	477	66	58	676	11.4	29	676	643	1081.40	9891
WY 2010	9000	504	554	9751		309	9729			
Oct 2010	493	73	42	497	8.1	41	497	642	1081.24	9878
Nov 2010	600	73	42	549	9.2	30	549	645	1081.82	9926
Dec 2010	900	65	37	481	7.8	24	481	671	1086.56	10323
Jan 2011	900	130	31	675	11.0	20	675	690	1089.93	10609
Feb 2011	600	134	28	676	12.2	19	676	690	1090.04	10619
Mar 2011	600	96	31	1010	16.4	27	1010	667	1085.93	10269
Apr 2011	600	74	38	1141	19.2	24	1141	635	1079.96	9773
May 2011	800	69	43	1011	16.4	33	1011	622	1077.45	9568
Jun 2011	800	24	52	900	15.1	31	900	612	1075.62	9419
Jul 2011	1080	61	65	899	14.6	33	899	621	1077.28	9554
Aug 2011	1032	110	69	802	13.0	34	802	635	1080.00	9776
Sep 2011	595	79	57	615	10.3	29	615	634	1079.68	9750
WY 2011	9000	988	537	9256		346	9256			
Oct 2011	615	73	42	468	7.6	38	468	642	1081.28	9881
Nov 2011	600	73	42	616	10.4	27	616	642	1081.14	9870
Dec 2011	800	65	37	445	7.2	21	445	664	1085.22	10210

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2010 Prob Min Water Supply
Davis Dam - Lake Mohave

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	Hoover Release 1000 Ac-Ft	Side inflow 1000 Ac-Ft	Power Release 1000 Ac-Ft	Spill Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft
* Jan 2009	741	-15	655	0	655	10.6	641.08	1647
H Feb 2009	679	-8	629	0	629	11.3	642.29	1679
I Mar 2009	1037	-14	1035	0	1035	16.8	641.38	1655
S Apr 2009	1174	-14	1097	0	1097	18.4	643.11	1702
T May 2009	977	-5	916	0	916	14.9	644.36	1736
O Jun 2009	750	-3	788	0	788	13.2	641.92	1669
R Jul 2009	840	5	835	0	835	13.6	641.37	1654
I Aug 2009	801	-8	756	0	756	12.3	641.90	1669
C Sep 2009	575	2	726	0	726	12.2	635.60	1501
WY 2009	9210	-123	9008	0	9008			
A Oct 2009	613	-8	623	0	623	10.1	634.34	1469
L Nov 2009	648	-15	590	0	590	9.9	635.61	1502
* Dec 2009	646	-24	532	0	532	8.7	638.68	1582
Jan 2010	732	-13	606	0	606	9.9	642.50	1685
Feb 2010	691	-5	677	0	677	12.2	642.50	1685
Mar 2010	1014	-13	972	0	972	15.8	643.05	1700
Apr 2010	1069	-11	1042	0	1042	17.5	643.00	1699
May 2010	1040	-13	1005	0	1005	16.3	643.00	1699
Jun 2010	892	-2	892	0	892	15.0	642.00	1671
Jul 2010	913	2	903	0	903	14.7	641.50	1658
Aug 2010	818	-2	793	0	793	12.9	641.50	1658
Sep 2010	676	2	753	0	753	12.7	638.00	1564
WY 2010	9751	-102	9388	0	9388			
Oct 2010	497	10	623	0	623	10.1	633.00	1434
Nov 2010	549	-7	480	0	480	8.1	635.00	1486
Dec 2010	481	-10	365	0	365	5.9	638.71	1583
Jan 2011	675	-13	570	0	570	9.3	641.80	1666
Feb 2011	676	-5	662	0	662	11.9	641.80	1666
Mar 2011	1010	-13	950	0	950	15.4	643.05	1700
Apr 2011	1141	-11	1114	0	1114	18.7	643.00	1699
May 2011	1011	-13	976	0	976	15.9	643.00	1699
Jun 2011	900	-2	900	0	900	15.1	642.00	1671
Jul 2011	899	2	890	0	890	14.5	641.50	1658
Aug 2011	802	-2	778	0	778	12.6	641.50	1658
Sep 2011	615	2	692	0	692	11.6	638.00	1564
WY 2011	9256	-63	8997	0	8997			
Oct 2011	468	10	594	0	594	9.7	633.00	1434
Nov 2011	616	-7	547	0	547	9.2	635.00	1486
Dec 2011	445	-10	329	0	329	5.3	638.71	1583

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2010 Prob Min Water Supply
Parker Dam - Lake Havasu

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	Davis Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	MWD Diversion 1000 Ac-Ft	CAP diversion 1000 Ac-Ft	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft	Flow_to Mexico 1000 Ac-Ft	Flow_to Mexico 1000 CFS
* Jan 2009	655	3	379	6.2	100	171	446.67	555	121	2.0
H Feb 2009	629	15	397	7.2	82	162	446.08	544	162	2.9
I Mar 2009	1035	11	736	12.0	99	180	446.75	557	208	3.4
S Apr 2009	1097	15	784	13.2	97	172	448.75	595	205	3.4
T May 2009	916	20	647	10.5	101	165	448.71	594	122	2.0
O Jun 2009	788	20	595	10.0	98	94	448.49	590	113	1.9
R Jul 2009	835	17	655	10.6	100	75	448.11	582	120	2.0
I Aug 2009	756	24	582	9.5	100	70	448.19	584	101	1.6
C Sep 2009	726	21	505	8.5	96	143	447.16	564	93	1.6
WY 2009	9008	180	6347		1070	1602			1584	
A Oct 2009	623	17	446	7.2	26	133	448.03	581	77	1.2
L Nov 2009	590	32	365	6.1	107	144	447.61	573	103	1.7
* Dec 2009	532	27	300	4.9	104	149	447.34	568	135	2.2
Jan 2010	606	35	359	5.8	95	183	447.00	561	119	1.9
Feb 2010	677	39	442	8.0	98	162	447.00	561	153	2.8
Mar 2010	972	44	712	11.6	109	183	446.70	555	208	3.4
Apr 2010	1042	14	775	13.0	46	177	448.71	594	200	3.4
May 2010	1005	8	697	11.3	109	183	448.71	594	113	1.8
Jun 2010	892	3	670	11.3	106	90	448.71	594	112	1.9
Jul 2010	903	12	716	11.7	109	72	448.00	580	118	1.9
Aug 2010	793	17	614	10.0	109	67	447.50	571	92	1.5
Sep 2010	753	14	529	8.9	80	147	446.81	557	89	1.5
WY 2010	9388	263	6625		1097	1690			1520	
Oct 2010	623	25	442	7.2	83	113	446.31	548	74	1.2
Nov 2010	480	27	371	6.2	44	74	446.50	552	103	1.7
Dec 2010	365	21	281	4.6	7	87	446.50	552	118	1.9
Jan 2011	570	35	341	5.5	83	169	446.50	552	119	1.9
Feb 2011	662	39	452	8.1	75	160	446.50	552	149	2.7
Mar 2011	950	44	718	11.7	84	170	446.70	555	206	3.4
Apr 2011	1114	14	820	13.8	81	168	448.71	594	200	3.4
May 2011	976	8	699	11.4	84	175	448.71	594	113	1.8
Jun 2011	900	3	664	11.2	81	128	448.71	594	115	1.9
Jul 2011	890	12	722	11.7	83	79	448.00	580	119	1.9
Aug 2011	778	17	625	10.2	83	66	447.50	571	93	1.5
Sep 2011	692	14	539	9.1	61	95	446.81	557	89	1.5
WY 2011	8997	259	6674		848	1484			1498	
Oct 2011	594	25	447	7.3	24	138	446.31	548	74	1.2
Nov 2011	547	27	360	6.1	24	171	446.50	552	103	1.7
Dec 2011	329	21	296	4.8	25	19	446.50	552	119	1.9

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Bureau of Reclamation - CRFS 1/2010 Prob Min Water Supply
Hoover Dam - Lake Mead

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	Power Release	Power Release	EOM Reservoir Elevation	EOM Storage	Change_In Storage	Hoover Static Head	Hoover Generator Capacity	Hoover Gross Energy MKW	Percent Of Units Available	KWH/AF
	1000 Ac-Ft	1000 CFS	Feet	1000 Ac-Ft	Ac-Ft	Feet	MW	MKWH		
* Jan 2009	741	12.1	1111.78	12572	76	0.00	1305.0	299.0	75	403.3
H Feb 2009	679	12.2	1111.43	12539	-33	0.00	1415.0	263.8	81	388.5
I Mar 2009	1037	16.9	1107.40	12164	-376	0.00	950.0	415.9	55	401.2
S Apr 2009	1174	19.7	1101.26	11604	-560	0.00	1284.0	474.0	76	403.7
T May 2009	977	15.9	1096.92	11217	-387	0.00	1411.0	381.7	85	390.6
O Jun 2009	750	12.6	1095.26	11071	-146	0.00	1641.0	287.2	100	383.1
R Jul 2009	840	13.7	1094.20	10978	-93	0.00	1640.0	324.9	100	386.9
I Aug 2009	801	13.0	1093.73	10938	-41	0.00	1648.0	307.5	100	383.8
C Sep 2009	574	9.7	1093.68	10933	-4	0.00	1656.0	215.3	100	374.9
WY 2009	9210							3592.3		
A Oct 2009	613	10.0	1093.26	10897	-37	0.00	1158.0	235.5	70	384.4
L Nov 2009	648	10.9	1093.52	10919	23	0.00	1358.0	251.9	82	388.7
* Dec 2009	646	10.5	1096.30	11162	243	0.00	1037.0	248.8	63	385.3
Jan 2010	732	11.9	1097.95	11308	146	449.05	1050.0	297.9	63	407.2
Feb 2010	691	12.4	1097.48	11266	-42	448.32	1078.0	282.7	64	408.9
Mar 2010	1014	16.5	1092.82	10858	-408	443.73	1360.0	406.3	81	400.7
Apr 2010	1069	18.0	1087.32	10387	-471	437.85	1461.0	426.0	87	398.6
May 2010	1040	16.9	1084.01	10108	-279	432.78	1575.0	404.7	94	389.0
Jun 2010	892	15.0	1082.01	9942	-166	429.83	1685.0	344.0	100	385.9
Jul 2010	913	14.8	1082.60	9991	49	429.62	1697.0	351.5	100	385.2
Aug 2010	818	13.3	1083.89	10098	107	430.71	1712.0	318.9	100	389.7
Sep 2010	676	11.4	1081.40	9891	-207	431.26	1707.0	258.8	100	382.8
WY 2010	9751							3827.0		
Oct 2010	497	8.1	1081.24	9878	-13	434.05	1401.0	193.1	81	388.7
Nov 2010	549	9.2	1081.82	9926	49	435.98	1387.0	211.1	81	384.8
Dec 2010	481	7.8	1086.56	10323	396	436.06	1512.0	187.0	87	388.3
Jan 2011	675	11.0	1089.93	10609	286	438.60	1403.0	263.2	80	389.9
Feb 2011	676	12.2	1090.04	10619	9	438.55	1528.0	266.5	87	394.0
Mar 2011	1010	16.4	1085.93	10269	-349	436.14	1511.0	395.9	88	391.9
Apr 2011	1141	19.2	1079.96	9773	-496	430.08	1591.0	448.6	94	393.3
May 2011	1011	16.4	1077.45	9568	-205	425.24	1670.0	383.6	100	379.4
Jun 2011	900	15.1	1075.62	9419	-149	423.41	1670.0	342.4	100	380.6
Jul 2011	899	14.6	1077.28	9554	135	423.82	1670.0	341.2	100	379.3
Aug 2011	802	13.0	1080.00	9776	222	426.15	1670.0	308.8	100	384.9
Sep 2011	615	10.3	1079.68	9750	-26	428.48	1670.0	234.9	100	382.1
WY 2011	9256							3576.1		
Oct 2011	468	7.6	1081.28	9881	131	433.22	1359.5	180.3	81	385.4
Nov 2011	616	10.4	1081.14	9870	-11	435.66	1347.5	240.5	81	390.5
Dec 2011	445	7.2	1085.22	10210	340	435.06	1455.4	171.0	87	383.9

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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Davis Dam - Lake Mohave

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	Power Release	Power Release	EOM Reservoir Elevation	EOM Storage Ac-Ft	Change_In Storage Ac-Ft	Davis Static Head Feet	Davis Generator Capacity MW	Davis Gross Energy MKW H	Percent Of Units Available	KWH/AF	
*	Jan 2009	655	10.6	641.08	1647	62	0.00	155.6	80.8	61	123.4
H	Feb 2009	629	11.3	642.29	1679	33	0.00	193.8	79.3	76	126.1
I	Mar 2009	1035	16.8	641.38	1655	-25	0.00	255.0	121.2	100	117.1
S	Apr 2009	1097	18.4	643.11	1702	47	0.00	255.0	135.7	100	123.7
T	May 2009	916	14.9	644.36	1736	34	0.00	255.0	115.6	100	126.3
O	Jun 2009	788	13.2	641.92	1669	-67	0.00	255.0	99.5	100	126.2
R	Jul 2009	835	13.6	641.37	1654	-15	0.00	255.0	101.8	100	121.9
I	Aug 2009	756	12.3	641.90	1669	14	0.00	255.0	94.4	100	124.8
C	Sep 2009	726	12.2	635.60	1501	-167	0.00	255.0	89.2	100	122.8
WY	2009	9008							1106.2		
A	Oct 2009	623	10.1	634.34	1469	-33	0.00	216.8	74.2	85	119.1
L	Nov 2009	590	9.9	635.61	1502	33	0.00	186.2	70.9	73	120.3
*	Dec 2009	532	8.7	638.68	1582	81	0.00	188.7	65.9	74	123.8
Jan	2010	606	9.9	642.50	1685	103	134.97	204.0	75.7	80	124.9
Feb	2010	677	12.2	642.50	1685	0	136.49	219.3	85.1	86	125.7
Mar	2010	972	15.8	643.05	1700	15	135.81	255.0	121.4	100	124.8
Apr	2010	1042	17.5	643.00	1699	-2	136.07	255.0	129.8	100	124.5
May	2010	1005	16.3	643.00	1699	0	136.04	255.0	125.5	100	124.9
Jun	2010	892	15.0	642.00	1671	-27	135.51	255.0	111.3	100	124.8
Jul	2010	903	14.7	641.50	1658	-14	134.73	255.0	112.2	100	124.3
Aug	2010	793	12.9	641.50	1658	0	134.46	255.0	98.9	100	124.6
Sep	2010	753	12.7	638.00	1564	-94	132.63	255.0	92.7	100	123.1
WY	2010	9388							1163.6		
Oct	2010	623	10.1	633.00	1434	-130	128.65	237.2	74.8	93	120.2
Nov	2010	480	8.1	635.00	1486	51	127.14	234.6	57.4	92	119.6
Dec	2010	365	5.9	638.71	1583	97	130.00	239.7	44.9	94	123.1
Jan	2011	570	9.3	641.80	1666	83	134.16	219.3	71.1	86	124.8
Feb	2011	662	11.9	641.80	1666	0	135.05	244.8	82.9	96	125.2
Mar	2011	950	15.4	643.05	1700	34	135.44	255.0	118.3	100	124.6
Apr	2011	1114	18.7	643.00	1699	-2	136.07	255.0	138.4	100	124.2
May	2011	976	15.9	643.00	1699	0	136.04	255.0	122.0	100	125.0
Jun	2011	900	15.1	642.00	1671	-27	135.51	255.0	112.3	100	124.8
Jul	2011	890	14.5	641.50	1658	-14	134.73	255.0	110.6	100	124.3
Aug	2011	778	12.6	641.50	1658	0	134.46	255.0	96.9	100	124.7
Sep	2011	692	11.6	638.00	1564	-94	132.63	255.0	85.4	100	123.5
WY	2011	8997							1115.0		
Oct	2011	594	9.7	633.00	1434	-130	128.65	237.2	71.4	93	120.4
Nov	2011	547	9.2	635.00	1486	51	127.14	234.6	65.2	92	119.2
Dec	2011	329	5.3	638.71	1583	97	130.00	239.7	40.5	94	123.3

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2010 Prob Min Water Supply
Parker Dam - Lake Havasu

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	Power Release	Power Release	EOM Reservoir Elevation	EOM Storage 1000 Ac-Ft	Change_In Storage 1000 Ac-Ft	Parker Static Head Feet	Parker Generator Capacity MW	Parker Gross Energy MKW H	Percent Of Units Available	KWH/AF	
*	Jan 2009	379	6.2	446.67	555	-3	0.00	78.0	25.9	65	68.2
H	Feb 2009	397	7.2	446.08	544	-11	0.00	90.0	27.2	75	68.5
I	Mar 2009	736	12.0	446.75	556	12	0.00	87.6	49.2	73	66.8
S	Apr 2009	784	13.2	448.75	595	38	0.00	111.6	53.8	93	68.6
T	May 2009	647	10.5	448.71	594	-1	0.00	120.0	44.9	100	69.4
O	Jun 2009	595	10.0	448.49	590	-4	0.00	120.0	41.3	100	69.5
R	Jul 2009	655	10.6	448.11	582	-7	0.00	120.0	43.4	100	66.3
I	Aug 2009	582	9.5	448.19	584	2	0.00	118.8	39.9	99	68.6
C	Sep 2009	505	8.5	447.16	564	-19	0.00	87.6	35.0	73	69.2
WY	2009	6347						433.2			
A	Oct 2009	446	7.2	448.03	581	16	0.00	90.0	30.5	75	68.5
L	Nov 2009	365	6.1	447.61	573	-8	0.00	66.0	25.9	55	71.0
*	Dec 2009	300	4.9	447.34	568	-5	0.00	76.8	20.2	64	67.3
Jan	2010	359	5.8	447.00	561	-6	77.39	66.0	23.8	55	66.2
Feb	2010	442	8.0	447.00	561	0	75.81	90.0	29.1	75	65.7
Mar	2010	712	11.6	446.70	555	-6	75.66	90.0	47.4	75	66.5
Apr	2010	775	13.0	448.71	594	38	76.49	90.0	52.3	75	67.4
May	2010	697	11.3	448.71	594	0	76.06	120.0	46.4	100	66.5
Jun	2010	670	11.3	448.71	594	0	76.06	120.0	44.5	100	66.5
Jul	2010	716	11.7	448.00	580	-14	75.72	120.0	47.5	100	66.3
Aug	2010	614	10.0	447.50	571	-10	75.13	120.0	40.2	100	65.5
Sep	2010	529	8.9	446.81	557	-13	74.55	120.0	34.3	100	64.8
WY	2010	6625						441.9			
Oct	2010	442	7.2	446.31	548	-9	73.97	120.0	28.2	100	63.9
Nov	2010	371	6.2	446.50	552	3	75.04	93.6	23.9	78	64.4
Dec	2010	281	4.6	446.50	552	0	74.66	103.2	17.6	86	62.8
Jan	2011	341	5.5	446.50	552	0	75.01	96.0	21.8	80	63.9
Feb	2011	452	8.1	446.50	552	0	74.71	102.0	29.3	85	64.9
Mar	2011	718	11.7	446.70	555	4	74.01	120.0	46.6	100	65.0
Apr	2011	820	13.8	448.71	594	38	75.09	120.0	54.2	100	66.1
May	2011	699	11.4	448.71	594	0	76.06	120.0	46.5	100	66.5
Jun	2011	664	11.2	448.71	594	0	76.06	120.0	44.1	100	66.4
Jul	2011	722	11.7	448.00	580	-14	75.72	120.0	47.8	100	66.3
Aug	2011	625	10.2	447.50	571	-10	75.13	120.0	41.0	100	65.5
Sep	2011	539	9.1	446.81	557	-13	74.55	120.0	34.9	100	64.9
WY	2011	6674						436.0			
Oct	2011	447	7.3	446.31	548	-9	73.97	120.0	28.6	100	63.9
Nov	2011	360	6.1	446.50	552	3	75.04	93.6	23.2	78	64.3
Dec	2011	296	4.8	446.50	552	0	74.66	103.2	18.6	86	63.0

O P E R A T I O N P L A N F O R C O L O R A D O R I V E R S Y S T Y M R E S E R V O I R S

Bureau of Reclamation - CRFS 1/2010 Most Prob Water Supply 11-Jan-2010 17:34:18
 Upper Basin Power

	Glen Canyon	Flam Gorge	Blue Mesa	Morrow Point	Crystal Res	Font Res
	1000 MWHR	1000 MWHR	1000 MWHR	1000 MWHR	1000 MWHR	1000 MWHR
* Jan 2009	352	31	11	15	6	4
H Feb 2009	262	24	12	15	4	3
I Mar 2009	271	20	14	15	10	3
Winter 2009	1840	156	81	101	50	21
S Apr 2009	260	19	17	24	16	3
T May 2009	256	57	33	55	23	4
O Jun 2009	301	38	54	66	22	8
R Jul 2009	371	47	45	53	22	8
I Aug 2009	368	50	39	46	23	9
C Sep 2009	275	48	28	35	20	6
Summer 2009	1832	259	216	278	125	38
A Oct 2009	285	44	24	28	14	4
L Nov 2009	309	42	8	9	4	0
* Dec 2009	403	42	13	17	9	0
Jan 2010	373	39	14	19	8	5
Feb 2010	264	32	8	12	6	4
Mar 2010	247	22	8	14	6	4
Winter 2010	1881	220	74	98	48	17
Apr 2010	246	17	14	19	10	3
May 2010	328	44	18	26	16	3
Jun 2010	328	29	17	24	16	4
Jul 2010	417	22	27	33	18	4
Aug 2010	384	22	28	34	18	4
Sep 2010	193	21	24	31	16	3
Summer 2010	1896	156	127	167	93	22
Oct 2010	199	22	15	20	11	4
Nov 2010	242	21	7	9	5	4
Dec 2010	361	22	7	9	5	4
Jan 2011	357	22	14	18	10	4
Feb 2011	237	20	17	22	11	3
Mar 2011	236	22	12	17	9	3
Winter 2011	1633	128	72	95	52	23
Apr 2011	237	21	14	22	13	5
May 2011	318	44	22	36	23	7
Jun 2011	325	66	22	33	22	9
Jul 2011	445	41	34	42	23	10
Aug 2011	423	41	38	45	23	10
Sep 2011	243	39	35	42	21	3
Summer 2011	1990	253	165	220	126	44
Oct 2011	251	41	22	27	14	6
Nov 2011	244	39	13	16	9	6
Dec 2011	325	41	24	30	15	6

model_run_id = 2047

F L O O D C O N T R O L C R I T E R I A
B E G I N N I N G O F M O N T H C O N D I T I O N S

MON	YEAR	F L O O D C O N T R O L C R I T E R I A												B O M				M E A D		M E A D		S Y S
		FLAMING GORGE KAF	BLUE MESA KAF	NAVAJO KAF	LAKE POWELL KAF	UPPER BASIN TOTAL KAF	LAKE MEAD KAF	TOTAL KAF	FLAMING GORGE KAF	BLUE MESA KAF	NAVAJO KAF	TOT OR MAX ALLOW KAF	LAKE POWELL KAF	LAKE MEAD KAF	TOTAL KAF	BOM SPACE REQD KAF	SCHED REL KAF	FC REL KAF	MEAD REL KAF			
* * * * P R E D I C T E D S P A C E * * * *																						
JAN	2010	646	250	451	9886	11234	16215	27449	646	250	451	1348	9886	16215	27449	5350	732	0	32.9			
JAN	2010	646	250	451	9886	11234	16215	27449	-45	76	143	174	9886	16215	26275	5350	732	0	32.9			
FEB	2010	718	275	470	10336	11798	16069	27867	26	98	161	285	10336	16069	26689	1500	691	0	32.5			
MAR	2010	773	282	480	10583	12118	16111	28229	80	105	170	354	10583	16111	27048	1500	1014	0	32.0			
APR	2010	778	283	454	10703	12218	16519	28738	80	104	139	323	10703	16519	27545	1500	1069	0	31.4			
MAY	2010	777	293	445	10916	12430	16990	29420	74	112	110	296	10916	16990	28202	1500	1040	0	31.2			
JUN	2010	806	245	396	10893	12340	17269	29609	96	61	31	187	10893	17269	28349	1500	892	0	31.4			
JUL	2010	745	166	370	10703	11984	17435	29419	24	-25	-43	-44	10703	17435	28094	1500	913	0	30.9			
AUG	2010	736	185	462	11050	12432	17386	29818	736	185	462	1382	11050	17386	29818	1500	818	0	30.4			
SEP	2010	753	226	553	11501	13033	17279	30312	753	226	553	1532	11501	17279	30312	2270	676	0	30.0			
OCT	2010	777	270	607	11523	13177	17486	30662	777	270	607	1653	11523	17486	30662	3040	497	0	29.8			
NOV	2010	785	287	612	11523	13207	17499	30706	785	287	612	1684	11523	17499	30706	3810	549	0	29.8			
DEC	2010	797	281	615	11627	13319	17451	30770	797	281	615	1693	11627	17451	30770	4580	481	0	29.8			
JAN	2011	823	281	626	12073	13803	17054	30857	823	281	626	1730	12073	17054	30857	5350	675	0	29.6			
JAN	2011	823	281	626	12073	13803	17054	30857	570	281	551	1402	12073	17054	30530	5350	675	0	29.6			
FEB	2011	844	307	637	12521	14308	16768	31076	589	307	562	1458	12521	16768	30746	1500	676	0	29.4			
MAR	2011	856	345	637	12687	14525	16758	31283	598	345	561	1504	12687	16758	30950	1500	1010	0	29.1			
APR	2011	817	355	592	12761	14526	17108	31634	555	355	510	1420	12761	17108	31290	1500	1141	0	29.0			
MAY	2011	741	336	499	12663	14239	17604	31843	471	336	398	1205	12663	17604	31472	1500	1011	0	30.0			
JUN	2011	610	210	354	11867	13041	17809	30850	328	210	221	759	11867	17809	30435	1500	900	0	31.6			
JUL	2011	408	36	229	10565	11238	17958	29196	109	11	48	168	10565	17958	28691	1500	899	0	31.9			
AUG	2011	317	27	232	10466	11043	17823	28866	317	27	232	577	10466	17823	28866	1500	802	0	31.6			
SEP	2011	347	77	246	10847	11517	17601	29118	347	77	246	670	10847	17601	29118	2270	615	0	31.3			
OCT	2011	407	147	248	10887	11688	17627	29315	407	147	248	801	10887	17627	29315	3040	468	0	31.2			
NOV	2011	466	181	244	10935	11825	17496	29320	466	181	244	890	10935	17496	29320	3810	616	0	31.1			
DEC	2011	525	193	244	10974	11936	17507	29443	525	193	244	962	10974	17507	29443	4580	445	0	31.2			